THE AMERICAN ARCHITECT AND BUILDING NEWS

INDEX TO VOLUME XL.

APRIL—JUNE, 1893.

Accident in Chicago. An Elevator, 169
" " the old Ford's Theatre at Washington, 173, 185
Accidents. Chimney, 16
Acoustic Properties of the Mormon Temple, 48
Address wanted, 31
Advertising. An English Society for the Suppression of Objectionable, 133
Aerolite. A Statue struck by an, 48
A. I. A. and the Bill providing for Competitions for Government Buildings. The, 13
" Convention. The, 107, 125
" Meeting of the Executive Committee of the, 74
" Schedule should be kept out of Court. The, 33
Albert Memorial, London. The, 177
Alexander Column. The, 127
Alkali Trade. The Deadly, 32
American Churches, 189
" Ethnology at the World's Fair. The Exhibit of, 6, 68
" Inventor. The, 121
" Sculpture. Public, 157
Analysis of a Truss. The, 31, 60
Antwerp. The Gates of, 3
Apollo found at Delphi. A Statue of, 184
Aqueduct for Paris. The new Arve, 92, 103

ARCHÆOLOGICAL: —
Arizona Ruin. A Remarkable, 47
Casts on Sale at Athens. Catalogue of Antique, 155
Columns of the Piazzetta, Venice. Restoring the, 106
Copan. The Explorations at, 7
Delphi. A Statue of Apollo found at, 184
Doric Order. M. Charles Chipiez on the Derivation of the, 109
Ghizeh Museum, Cairo. The, 76
Greece. Relics of Ancient, 32
Greek Temple near Mycenæ. Discovery of the Ruins of a, 63
Guatemala. Discovery of a Buried Town in, 114
Honduras. The Peabody Museum Expedition to, 7
Lion of St. Mark's. The, 106
Map of Ancient and Mediæval Rome. Professor Lanciani's, 156
St. Theodore on the Column at Venice. The Statue of, 107
Schliemann's Gift to the U. S. National Museum. Madame, 47
Serpent Mound Model for the World's Fair. The, 7
Yucatan. The Explorations in, 7
Arches. Straight Heads or Flat, 42
Architect, Owner and Builder before the Law, 20, 36, 63
Architects at Chicago. The International Congress of, 90, 107, 125
" Office-help for, 53, 64, 130, 143, 177
Architectural Clients. Municipal Functionaries as, 61
" History of the City of Mexico. Topographical and, 69, 167
Architectural Knockabout. Another, 119, 145, 163, 180, 194
" Prospects in California, 31
" Shades and Shadows, 98
Architecture at the two Paris *Salons*, 200
" Belgian, 3, 19, 35, 51
" of the Low Countries, 3, 19, 35, 51
"*Architecture*." The Completion of the "*Dictionary of*," 174
Arizona Ruin. A Remarkable, 47
Arkansas Zinc, 172
Art Commission. The Boston, 86
" in England. The Study of, 85
" Students' Club, 14
" The Tudors and, 152
Artificial-ice Skating-rink in Paris. A New, 62
Arve Aqueducts for Paris. The new, 92, 103
Assignment of Patent Rights. A Suit over the, 62
Astor's Purchase of Cliveden. Mr., 110
Asylums for the Insane. Modern, 147, 197
Athens. Catalogue of Antique Casts on Sale at, 155
Athletic Club Building. The Fire in the Chicago, 2
Atlanta Architectural Sketch-Club, 28
Auditorium and Athletic Club for Baltimore. The Proposed, 85
Australia. Labor Troubles in, 9
" Letters from, 9, 35
" Emigration and Immigration in, 9
Automata. New and Old, 31
Automatic Sprinklers, 2
Aztec Empire. The Founding of the, 69

BALTIMORE: —
Auditorium and Athletic Club. The Proposed, 85
Equitable Building. The, 84
High Buildings, 84
Letter from, 84
Barcelona. The Monument to Columbus at, 128
Battle-monuments. French, 159
Bay-window Case in New York. A, 189
Bearing-plates for Girders and Columns. Proportions of Cast-iron, 166
Belfort. The Lion of, 175
Belgian Architecture, 3, 19, 35, 51
Bell. The Largest Hanging, 67
Bellver. The Castle of, 170
Berlin. The Column of Victory, 128
Bermudas. House-building in the, 32
Birth of a Profession. The, 89
Blackpool Tower. The, 91
Blasting. Electric, 76
Blue-prints. For Browning, 116
Bois de Boulogne. The Story of the, 169
"Boom Town." The Fate of a, 46

BOSTON: —
Art Commission. The, 86
Brick Manufacturers. The Combination of New England, 142
Common. Tunnelling the, 18

BOSTON: —
Copley Square. The Competition for Proposed Rearrangement of, 50, 77, 88, 157
Lincoln Street Fire. The, 1, 15
Public Library. The Interior Decoration of the new, 78
Rapid Transit Schemes, 18
Schedule of Insurance Rates. The Universal Mercantile, 1, 17, 22, 38
Tablet to Commemorate the Great Fire. A, 156
Trinity Church. The Towers of, 189
Bourse Competition. The Philadelphia, 93
Brick Manufacturers. The Combination of New England, 142
" Veneered Buildings, 30, 59
Bricks made of Sawdust, 47
Bridge. The Record of the Brooklyn, 155
Brooklyn Bridge. The Record of the, 155
" Institute of Arts and Sciences. The, 201
" Navy Yard. The Design for the Entrance to the, 157
Browning Blue-prints. For, 116
Bucharest Railway Station Competition. The, 190
Builder before the Law. Architect, Owner and, 20, 36, 63
Building-laws. Comparative Municipal, 8, 104, 115
" Stones at the Massachusetts Institute of Technology. Examination in, 13
" Stones. The Chemical and Microscopical Analysis of, 132
Bureau of Public Building. The Proposed Government, 78, 86
Buried Town in Guatemala. Discovery of a, 114
Burne-Jones at the New Gallery, London. The Works of, 11
Burning of the Cathedral at Valladolid, 18
" Portland Cement. The Various Systems of, 73, 170

California. Architectural Prospects in, 31
" House. An Interesting, 190
Calvaries, 111
Canada. Letters from, 56, 117
Canadian Exhibits at the World's Fair, 117
" Historical Paintings. Proposed Gallery of, 57
" Institute. Annual Meeting of the, 117
Canals. European, 105
" of Mars. The so-called, 92
Cape Hatteras. Proposed Light-house off, 76
Capitol at Harrisburg, Pa. The, 14
Cast-iron Bearing-plates for Girders and Columns, 166
Casts of French Sculpture at the World's Fair, 11
" on Sale at Athens. Catalogue of Antique, 155
Catalogue of Antique Casts on Sale at Athens, 155
Cathedral at Valladolid. Burning of the, 18
" Lord Grimthorpe's Work at St. Albans, 183
" Manchester, 202
Cement. The Preparation of Portland, 137, 170
Charlottetown, P. E. I. The Sewerage of, 113
Château de Coucy. The, 66
" " Pierrefonds. The, 65
Chemical and Microscopical Analysis of Building-stones. The, 132

CHICAGO: —
Athletic Club Building. The Fire in the, 2
Elevator Accident. An, 169
Exhibition (See EXHIBITION, CHICAGO).
Lancet on the Water-supply. The London, 141
Letters from, 67, 168, 181
Questions from, 155
Shoddy Buildings, 57
Spectatorium. The, 168
Statue of Columbus on the Lake Front. The, 169
Water-supply. The London *Lancet* on the, 141
Chimney Accidents, 16
Chimneypiece of the Nine Noble Dames at Pierrefonds. The, 66
Chipiez on the Derivation of the Doric Order. M. Charles, 109
Churches. American, 189
Chloride of Calcium to prevent Freezing. Use of, 156
Cincinnati Reservoir. Mud in the, 172
Cingalese Building at the World's Fair. The, 67
City Architects charged with taking Commissions from Contractors. French, 125
" Hall. The San Francisco, 132
Clapboards. New England, 47
Classic Style at the World's Fair. The, 181
Cliveden. Mr. Astor's Purchase of, 116
Clock of St. Paul's. The, 48
Coleridge and the R. I. B. A. Schedule. Lord, 33, 94
Coligny. The Monument to, 163
Color on Sunstroke. Effect of, 156
" Photography. The Lippman Process of, 171
Colors on Lighting. The Effect of Wall, 155
Columbian Exposition. World's. (See EXHIBITION, CHICAGO.)
Columbus at Barcelona. The Monument to, 128
" on the Lake Front, Chicago. The Statue of, 169
Column of July. The, 127
" " Victory, Berlin. The, 128
Columns. Commemorative, 112, 127
" in the Piazzetta, Venice. Restoring the, 106
" Proportions of Cast-iron Bearing-plates for Girders and, 166
" The Proportions of, 130

Commemorative Monuments, 111, 127, 159, 175, 191
Commissions in France. Illicit, 125
Comparative Municipal Building-laws, 8, 104, 115
Competition Grievance in Scotland. A Curious, 110

COMPETITIONS: —
Bourse. The Philadelphia, 93
Bucharest Railway Station. The, 190
Copley Square, Boston. The Proposed Rearrangement of, 50, 77, 88, 157
Cotton Storehouse. A, 77
Court-house. The Monroe County, N. Y., 61
Government Buildings, 13, 157
New York *Herald's* Singular Invitation. The, 126
"Composite" Sculpture, 157
"*Compound Riveted Girders*," 13
Condé Monument was saved. How the, 156
Congress of Architects at Chicago. The International, 90, 107, 125
" "Medicine and Hygiene at Rome. The International, 109
Connecticut. "Sewage" as understood in, 174
Conspiracy Case in England. A Labor, 109
Construction. A New Fireproof, 16
" Slow-burning, 1, 14, 30
" Tested in the Temple Court Fire. Fireproof, 49
Contract between Architect and Client. A Form of, 171
Convention. The A. I. A., 107, 125
Copan. The Explorations at, 7
Copley Square, Boston. The Competition for the Proposed Rearrangement of, 50, 77, 88, 157
"Copper House." Mr. Poulson's, 16
Coral in Roman Mortar, 44
Corrections, 14, 76
Cortes and the Founding of the City of Mexico, 69, 167
Cost of World's Fairs. The Building, 124
Cotton Storehouse Competition. A, 77
Coucy. The Château de, 66
Cour des Comptes at Paris. The Ruins of the, 103
Court-house Competition. The Rochester, 61
" The Toronto, 117
Court Rulings affecting Organized Labor. The Latest, 49
Crowds. The Weight of, 33, 147
Cut and Wire Nails. A Comparative Test of, 126

Decision. A Quick, 32
Decoration. Joan of Arc in French Church, 18
" of Public Buildings in Europe and in America. The, 17
" " the New Boston Public Library. The Interior, 78
Depots, 79, 95
"*Dictionary of Architecture*." The Completion of the, 174
Dimensions. Figured, 14
Dome for Greenwich Observatory. A Papier-maché, 48
Doric Order. M. Charles Chipiez on the Derivation of the, 109
Drawing. Viollet-le-Duc on, 83
Dwelling-house at the World's Fair. A Model of a Model Philadelphia, 108

East River Gas Company's Tunnel. The, 7
Electric Blasting, 76
" Lights for Light-houses, 82
" Wiring. Rules for Safe, 100
Electrical Sunstroke, 124
Electricity for Heating Purposes, 184
" The Fire-hazards of, 57
Elevator Accident. An, 169
Emigration and Immigration in Australia, 9
Engineering Association of the South, 123
" Congress at Chicago. The, 135

ENGINEERING: —
Aqueduct for Paris. The new Arve, 92, 103
Bridge. The Record of the Brooklyn, 155
Canals. Engineering, 105
Light-house off Cape Hatteras. The Proposed, 76
Pennsylvania Railroad Station. The New, 172
Tower. The Blackpool, 91
Tunnel. The East River Gas Company's, 7
" under Boston Common. Proposed, 18
Underground Trolley System. An, 120
Wheel. The Ferris, 16
Wind-bracing of High Buildings. The, 92
Engineers and Engineering, 89
Engineers' Club of Philadelphia. The, 73, 137, 170
England. The Study of Art in, 85
"*English Cathedrals*," 11
Englishman on the World's Fair Buildings. An, 204
Entrance to the Brooklyn Navy Yard. The Design for the, 157
Equitable Building in Baltimore. The, 84
Esplanade of the Invalides. The, 16
Ethnological Exhibits at the World's Fair. The, 68
Ethnology at the World's Fair. The Exhibit of American, 6, 68
Eugénie and Viollet-le-Duc. The Empress, 55
European Canals, 105
Examination in Building-stones at the Massachusetts Institute of Technology, 13
" Scheme of the R. I. B. A. The, 136

EXHIBITION: —
Burne-Jones in London, 11
Chicago (see below EXHIBITION, CHICAGO).
Industrial Art Exhibition in New York. Proposed, 125
Medicine and Hygiene at Rome. An Exhibition of, 109
Meissonier in London, 117
Palette Club. The Toronto, 56

EXHIBITION, CHICAGO: —
American Ethnology. The Exhibit of, 6, 68
Buildings. A Foreigner's Impression of the, 47
" An Englishman on the World's Fair, 204
Canadian Exhibits, 117
Cingalese Building. The, 67
Congress of Architects. The International, 90, 107, 125
Cost of the Buildings. The, 124
Dwelling-house. A Model of a Model Philadelphia, 108
Engineering Congress. The, 135
Ferris Wheel. The, 16
French Sculpture. Casts of, 11
German Building. The, 68, 182
Indian Pavilion. The East, 183
Japanese Building. The, 67
Landscape-gardening on the Grounds. The, 67
Monastery of La Rabida. The Reproduction of the, 68
Peristyle. The, 68
Serpent Mound. The Model of the, 7
Sewage-removal Plant. The, 6
Strike. The, 67
Turkish Building. The, 68
Vermont Building. The, 68
Wire-netting on the Fair Buildings. The Use of, 156
Yucatan. Casts from the Ruins of, 7
Explosions. Flour-dust, 106
Exposition of 1900. The Paris, 32
"Exposure" Fire-risk. Computing the External or, 72

Fall of a Portion of the old Ford's Theatre at Washington. The, 173, 185
Ferris Wheel. The, 16
Figured Dimensions, 14
Filtering Chicago Lake Water, 141
Fire. A Tablet to Commemorate Boston's Great, 156
" Brigade. The Paris, 135
" Hazards of Electricity. The, 57
" in Boston. The Lincoln Street, 1, 15
" " the Chicago Athletic Club. The, 2
" " " Temple Court Building in New York. The, 49
Fireproof Construction. A New, 16
" Construction tested in the Temple Court Fire, 49
Fire-risk. Computing the External or "Exposure," 72
Fires caused by Glass, 47
" in Mill Buildings. The Causes of, 2, 15
" The Montreal *Herald's*, 57
Flat Arches. Straight Heads or, 42
Floating Island. Dispute over a, 60
Floods in Queensland. The, 9
Floor Areas. Massachusetts Law Restricting, 173
Floors of Public Buildings, 147
" under Fire. The Merits of Plank, 1, 15
Flour-dust Explosions, 46
Foot-warmer. A Quick-lime, 47
Ford's Theatre at Washington. The Fall of a Portion of the old, 173, 185
Forest Growth and Timber Consumption, 122
Fountain of Joan of Arc at Rouen. The Proposed Restoration of the, 153
France. Illicit Commissions in, 125
" Indemnity Insurance for Real-estate Owners in, 50
" Strikes in, 47
French Battle-monuments, 159
" Church-decoration. Joan of Arc in, 18
" Labor-unions. M. Yves Guyot's Defiance of the, 174
" Sculpture at the World's Fair, 11
Frescos at Munich, 134
Freezing. Use of Chloride of Calcium to prevent, 156
Galignani Hospital. The Paris Municipal Council and the, 61
Gailland, Painter-decorator. Death of P. V., 11
Gas-Company's Tunnel. The East River, 7
Gates of Antwerp. The, 3
German Building at the Chicago Exhibition. The, 68, 182
" Engineer's Pocketbook. A, 45
" National Monument. The, 192
Ghizeh Museum, Cairo. The, 76
Gibraltar, 147, 163
Girder. An Enormous, 204
Girders and Columns. Proportions of Cast-iron Bearing-plates for, 166
Glass as an Incendiary, 47
" Moulded on Wire Netting. Roof, 172
" The Diffusion of Light by Window, 78
" " Largest Plate of American, 46
Government Buildings. The Bill providing for Competitions for, 13, 157
" Bureau of Public Building. The proposed, 78, 86
Granada, 194
Greece. Mortgages in Ancient, 32
Greek Temple near Mycenæ. Discovery of the Ruins of a, 63
Greenwich Observatory. A Papier-maché Dome for, 48
Grimthorpe's Work at St. Albans Cathedral. Lord, 183
Guatemala. Discovery of a Buried Town in, 114
Guyot and the French Labor-unions. M. Yves, 174

Hallgarten Prizes. The Award of the, 77
Harrisburg, Pa. The Capitol at, 14
Hatton-Châtel. Ligier Richier's Retable at, 138
Heads or Flat Arches. Straight, 42
Heat. Protection of Steam-pipes from Loss of, 188
" The Water-storage of, 91
Heating by Electricity, 184
" Effect of Wind-currents on, 156
" Houses. The Problem of, 29
Henry VIII as a Patron of Art, 152
Herald's Singular Competitive Invitation. The New York, 126
High Buildings in Baltimore, 84
Hills, Architect. Stephen, 14
Historical Paintings. Proposed Gallery of Canadian, 57
Honduras. The Peabody Museum Expedition to, 7
"*Hospitals and Asylums of the World*," 44
House. A Metal and Concrete, 190
" Building in the Bermudas, 32
" Drainage. The Liernur System of, 33
" Mr. Poulson's "Copper," 16
Houses. Life Insurance Companies as Promoters of the Building of Workmen's, 50
" The Problem of Heating, 29
Housing of the People of Ancient Rome. The, 139
Hydro-pneumatic System of Sewerage. The, 4
Hygiene at Rome. An International Congress of Medicine and, 109

Ice. A Lawsuit over the Assignment of Pictet's Patent Rights for Making Artificial, 62
" in Water. The Dangers of Using, 141
" Skating-rink in Paris. A new Artificial, 62
Iconoclasm in England under the Tudors, 153
Illicit Commissions in France, 125
Illustrations of the World's Fair Buildings. Our, 77
Indemnity Insurance for Real-estate Owners in France, 50
India. Old Tin Cans in, 108
Indian Pavilion at the World's Fair. The East, 183
Industrial Art in New York. Proposed Exhibition of, 125
"*Ingenieurs Taschenbuch*," 45
Insane. Modern Asylums for the, 147, 197
Institute of Technology. The new Professor of Architectural Design at the Massachusetts, 173
" Schedule should be kept out of Court. The, 33
Insurance for Real-estate Owners in France. Indemnity, 50
" Rates and the External or "Exposure" Fire-risk, 72
" Rates for Boston. The Universal Mercantile Schedule of, 1, 17, 22, 38
International Congress of Architects at Chicago. The, 107, 125
" Congress of Medicine and Hygiene at Rome. An, 109
" Engineering Congress at Chicago. The, 135
Invalides. The Esplanade of the, 16
Inventor. The American, 121
Iron from Jersey Bog Ore, 92
" Stocks in England. The Value of, 158
Island. Dispute over a Floating, 60

Japanese Building at the World's Fair, The, 67
Joan of Arc at Rouen. The Old Fountain of, 153
" " " in French Church-decoration, 18
Johnston, Art-patron. Death of John Taylor, 17

Kansas Towns. Two Vanished, 172
Klenze. Leo von, 134
Knockabout. Another Architectural, 119, 145, 163, 180, 194
Königsbau, Munich. The, 134

Labor Conspiracy Case in England. A, 109
" The Latest Court Rulings affecting Organized, 49
" Unions. M. Yves Guyot and the French, 174
Lancet on the Chicago Water-supply. The London, 141
Lanciani's Map of Ancient and Mediæval Rome. Professor, 156
Landscape-gardening at the World's Fair, 67
Laureateship to Mr. Ruskin. The reported Offer of the, 126
Law. Architect, Owner and Builder before the, 20, 36, 63
Laws. Comparative Municipal Building, 8, 104, 115

LEGAL: —
Architect, Owner and Builder before the Law, 20, 36, 63
Bay-window Case in New York. A, 189
Labor Conspiracy Case in England. A, 109
Patent Rights. A Suit over the Assignment of, 62
Plans. A Suit for Damages by Deviation from recorded, 190
Schedule in Court. The R. I. B. A., 33, 94
Suit of the Successful Competitor against the Philadelphia Bourse, 93

LETTERS FROM: —
Australia, 9, 85
Baltimore, 85
Canada, 56, 117
Chicago, 67, 168, 181
London, 132
Paris, 9, 103, 149
San Francisco, 132
Liberty, New York. The Statue of, 193
Library. The Interior Decoration of the new Boston Public, 78
Liège. The Palais de Justice, 29
Liernur and his System of House-drainage. The late Charles J., 34
Life Insurance Companies as Promoters of the Building of Workmen's Houses, 50
Light by Window-glass. The Diffusion of, 78
Light-house off Cape Hatteras. Proposed, 76
" Electric-lights for, 82
Lighting by Phosphorescent Tubes, 48
" The Effect of Wall-colors on, 155
Lima, Peru. The Column of, 128
Lime. Shell, 44
Lining Wells. A New Method of, 204
Linings for Cast-steel Converters. Carbonate of Magnesia, 78
Lion of Belfort. The, 175
" " Lucerne. The, 175
" " St. Mark's. The, 106

LONDON: —
Albert Memorial. The, 177
Burne-Jones Exhibition. The, 11
"City" Rights. The, 188
Clock of St. Paul's. The, 48
Letter from, 132
Meissonier Exhibition. The, 116
New Gallery. The Burne-Jones Exhibition at the, 11
Longchamps, 169
Long-leaf Pine, 30
Low Countries. Architecture of the, 3, 19, 35, 51
Lübke, Author. Death of Wilhelm, 78, 124
Lucerne. The Lion of, 175
Lumbermen as African Missionaries, 108
Luther Monument at Worms. The, 176

Mad-houses in England. Ancient, 147
Magnesia Linings for Cast-steel Converters. Carbonate of, 78
Maine. Value of the Spruce Lands in, 172
Malta. The Huge Cliff Mortars at, 48
Manchester Cathedral, 202
Map of Rome. An Archæological, 156
Marble. Photography on, 204
Mars. The So-called Canals of, 92

Massachusetts Institute of Technology. Examination in Building-stones at the, 13
" Institute of Technology. The New Professor of Architectural Design at the, 173
" Law Restricting Floor-areas, 173
Medici. The Tombs of the, 159
Medicine and Hygiene at Rome. An International Congress of, 109
Meissonier in London, 116
Mercantile Buildings. Restricting Floor-areas in, 173
" Schedule of Insurance Rates for Boston. The Universal, 1, 17, 22, 38
Metal and Concrete House. A, 190
Metallic Tin on Cloth, 48
Metropolitan Art Club, New York. The, 17
Mexico. Topographical and Architectural History of the City of, 69, 167
Mica in the United States. The Production of, 140
Microscopical Analysis of Building-stones. The Chemical and, 132
Mill-buildings and their Causes. Fires in, 1, 15
" Construction, 14
"Mill-construction" for City Buildings, 1, 14, 30
Missionaries. Lumbermen as African, 108
Model Philadelphia Dwelling-house at the World's Fair. A Model of a, 108
Modern Asylums for the Insane, 147, 197
Monastery of La Rabida at the Chicago Exhibition. The Reproduction of the, 68
Moncey Monument, Paris. The, 191
Monolith known. The Largest, 127
Monroe County, N. Y., Court-house Competition. The, 61
"Montezuma." The "Palace of," 167
Montreal *Herald* victimized by Fire. The, 57
Monument to Columbus at Barcelona. The, 128
" was saved. How the Condé, 156
Monuments. Commemorative, 111, 127, 159, 175, 191
" Unique, 48
Mormon Temple. Acoustic Properties of the, 48
Mortar. Roman, 45
Mortars at Malta. The Huge Cliff, 48
Mortgages in Ancient Greece, 32
" Small, 59
Mud in the Cincinnati Reservoir, 172
Munich, 134
Municipal Art Society. The New York, 74, 78
" Building-laws. Comparative, 8, 104, 115
" Functionaries as Architectural Clients, 61
Mycenæ. Discovery of the Ruins of a Greek Temple near, 63
Mural Monuments, 159

Nails. A Comparative Test of Cut and Wire, 126
Napoleon III and Viollet-le-Duc, 65
National Museum. Madame Schliemann's Gift to the United States, 47
Navy Yard. The Design for the Entrance to the Brooklyn, 157
New England Brick Manufacturers. The Combination of, 142
" Gallery, London. The Burne-Jones Exhibition at the, 11
" Jersey Bog Ore. Iron from, 92
" South Wales Institute of Architects and the R. I. B. A. The, 9, 85

NEW YORK: —

Bay-window Case. A, 189
City-hall. The, 103
East River Gas-Company's Tunnel. The, 7
Exhibition of Industrial Art. Proposed, 125
Hallgarten Prizes. The Award of the, 77
Herald's Singular Competitive Invitation. The, 126
Liberty Statue. The, 193
Metropolitan Art Club. The, 17
Municipal Art Society. The, 74, 78
Sketch-club, 28, 123, 187
Temple Court Fire. The, 49
Nine Noble Dames of the Chimneypiece at Pierrefonds. The, 66
"North Pole" Artificial Ice Skating-rink in Paris. The, 62

Obelisks out of Place, 188

OBITUARY: —

Galland. P. V., Painter-decorator, 11
Johnston. John Taylor, Art-patron, 17
Lübke. Wilhelm, Author, 78, 124
Office-help for Architects, 53, 64, 130, 143, 177
Opéra Comique. The Reconstruction of the Paris, 9
O'Rourke, the new Supervising Architect. Mr., 33
Owner and Builder Before the Law. Architect, 20, 36, 63

"Palace of Montezuma." The, 167
Palais de Justice, Brussels. The, 36
" " " Liège. The, 29
" des Beaux-Arts, Brussels. The, 35
Palette-Club Exhibition. The Toronto, 56
Palma, 170
Papier-maché Dome for Greenwich Observatory. A, 48

PARIS: —

Bois de Boulogne. The, 169
Column of July. The, 127
Cour des Comptes. The Ruins of the, 103
Esplanade of the Invalides. The, 16
Exposition of 1900. The, 32
Fire Brigade. The, 135
Galignani Hospital. The Municipal Council and the, 61
Letters from, 9, 103, 149
Longchamps, 169
Moncey Monument. The, 191
Opéra Comique. The Reconstruction of the, 9
Republic. The Statue of the, 191
Salon of the Champ de Mars. The, 196, 199
" " " Champs Elysées. The, 149
Skating-rink. A new Artificial Ice, 62
Smoke, 47
"Triumph of the Republic." The, 192
Vendôme Column. The, 127
Viollet-le-Duc at the Siege of, 118
Water-supply. The, 91, 92, 103
Patent Rights. A Suit over the Assignment of, 62
Patents. American, 121
Pennsylvania Capitol. The, 14
" Railroad Station at Philadelphia. The, 172
Peristyle at the World's Fair. The, 68

PHILADELPHIA: —

Bourse Competition. The, 93
Dwelling-house at the World's Fair. A Model of a Model, 108
Pennsylvania Railroad Station. The, 172
T-Square Club, 90
Photography in Color, 171
" on Marble, 204
" Sculpture by, 157
Piazzetta, Venice. Restoring the Columns in the, 106
Pictet, the Chemist. A Suit over the Assignment of Patent Rights by, 62
Pierrefonds. The Château de, 65
Pin-holes in Tin-plates, 204
Pine. Effect of Turpentine Gathering on: —
Pitch, 158
The Timber of Long-leaf, 30
Pitch-pine in Slow-burning Buildings, 1
Plank Floors Under Fire. The Merits of, 1, 15
Plans. The Danger of Deviating from Recorded, 190
Platinum. The Production and Uses of, 91
Pleissenburg. The Schloss of, 165
Pohick Church Planned by Washington. The, 31
"Pôle Nord" Skating-rink in Paris. The, 62
Portland Cement. The Preparation of, 73, 137, 170
Poulson's "Copper House." Mr., 16
Prizes. The Award of the Hallgarten, 77
Profession. The Birth of a, 89
Professor of Architectural Design at the Massachusetts Institute of Technology. The new, 173
Proportions of Cast-iron Bearing-plates for Girders and Columns, 166
Protection of Steam-pipes from Loss of Heat, 188
Public Buildings. The: —
Proposed Government Bureau of, 78, 86
Duties of Architects Regarding the Cost of, 62
Pueblo, Tenochtitlan. The Indian, 69, 167

Queensland. The Floods in, 9
Questions from Chicago, 156
Quick-lime Foot-warmer. A, 47

Railroads. The Unprofitableness of State-owned, 140
Railway Station Competition. The Bucharest, 190
Railway Stations, 79, 95
Rapid Transit Schemes for Boston, 18
Real-estate Owners in France. Indemnity Insurance for, 50
Real-estate. The Taxation of, 50
Regnault. The Monument to Henri, 163
Republic, Paris. The Statue of the, 191
Reservoir. Mud in the Cincinnati, 172
Restoration of St. Albans Cathedral. The, 183
Retable at Hatton-Châtel. Ligier Richier's, 138

REVIEWS: —

"Compound Riveted Girders," 13
"English Cathedrals," 11
"Hospitals and Asylums of the World," 44
"*Ingenieurs Taschenbuch*," 45
Richardson and the Towers of Trinity Church, Boston. H. H., 189
Richier's Retable at Hatton-Châtel. Ligier, 138
Roads. The Movement in Favor of better, 141
Rochester Court-house Competition. The, 61
Roman Mortar, 44
"Romance of the Rose" in the Chateau de Pierrefonds. The, 66

ROME: —

Congress of Medicine and Hygiene. The International, 109
Map of the City. An Archæological, 156
Sheltering of the People of Ancient Rome. The, 139
Trajan's Column, 112
Roof of the new Pennsylvania Railroad Station. The, 172
R. I. B. A. and the New South Wales Institute of Architects. The, 9, 85
" " " " Schedule in Court. The, 33, 94
" " " " The Examination Scheme of of the, 133
Royal Relics, 196
Rules for Safe Wiring, 100
Ruskin. The Reported Offer of the Laureateship to Mr., 126

Safe Wiring. Rules for, 100
St. Albans Cathedral. Lord Grimthorpe's Works at, 183
" Gilles. The Abbey Church of, 45
" Mark's. The Lion of, 106
" Paul's. The Clock of, 48
" Theodore on the Column at Venice. The Statue of, 107
Salon of the Champ de Mars. The, 196, 199
" " " Champs Elysées. The, 149
San Francisco City-hall. The, 132
" " Letter from, 132

SANITARY: —

Filtering Chicago Lake-water, 141
Heating. Effect of Wind-currents on, 156
Heating Houses. The Problem of, 29
Ice-water. The Dangers of, 141
International Congress of Medicine and Hygiene at Rome. The, 109
Liernur System of House-drainage. The, 34
Lighting. Effect of Wall-colors on, 155
"Sewage" as Understood in Connecticut, 174
Sewage-farming and Pollution of Water, 92
Sewerage of Charlottetown, P. E. I. The, 113
Sewerage. The Shone Hydro-pneumatic System of, 4
Spring-water, 141
Urinal. A Viennese Public, 18
Ventilation, 136
Water-supply of Paris. The, 91, 92, 103
" " " Toronto. The, 117
" " The London *Lancet* on Chicago's, 141
Santa Croce. Monuments in, 161
Sawdust Building-bricks, 47
Schedule in a Law-suit. The R. I. B. A., 33, 94
" of Insurance Rates for Boston. The Universal Mercantile, 1, 17, 22, 38
" should be kept out of Court. The Institute, 33
Schliemann's Gift to the United States National Museum. Madame, 47
Scotland. A Curious Competition Grievance in, 110
Sculpture at the *Salon* des Champs Elysées, 152
" at the World's Fair. French, 11
" by Photography, 157
" "Composite," or "Generalized," 157
" in America. Public, 157
Serpent Mound for the World's Fair. The Model of the, 7
Suys, Belgian Architect, 35
"Sewage" as understood in Connecticut, 174
Sewage-farming and Pollution of Water, 92
" removal Plant for the World's Fair. The, 6
Sewerage of Charlottetown, P. E. I. The, 113
" The Liernur System of, 33
" " Shone Hydro-pneumatic System of, 4
Shades and Shadows. Architectural, 98
Shell-lime, 44
Shoddy Building at Chicago, 57
Shone Hydro-pneumatic System of Sewerage. The, 4
Side-lights on Viollet-le-Duc, 65, 82, 118
Siege of Paris. Viollet-le-Duc at the, 118
Skating-rink in Paris. A new Artificial Ice, 62
Slow-burning Buildings. Pitch-pine in, 1
" " Construction, 1, 14, 30
Smoke of Paris. The, 47
Spain. Destruction of the Great Architectural Monuments of, 18
Spectatorium at Chicago. The, 168
Spring water, 141
Sprinklers. Automatic, 2
Spruce Lands in Maine. Value of the, 172
State-owned Railroads. The Unprofitableness of, 140
Stations. Railway, 79, 95
Statue of Columbus on the Lake Front, Chicago. The, 169
" " John Brown Struck by an Aerolite. A, 48
Statues. Terra-cotta, 48
Steam-pipes from Loss of Heat. Protecting, 188
Stocks Abroad. The Decline in Value of Industrial, 158
Stones. The Chemical and Microscopical Analysis of Building, 132
Straight Heads or Flat Arches, 42
Streets. The Apparent Qualities of, 190
Strike at the Chicago Exhibition. The, 67
Strikes in France, 47
Sunstroke. Effect of Color on, 156
" Electrical, 124
Supervising Architect. The new, 33

Tablet to Commemorate Boston's Great Fire. A, 156
Tangier, 180
Tarsney Bill Providing for Competitions for Government Buildings. The, 13 157
Taxation of Real-estate. The, 50
Technology. The new Professor of Architectural Design at the Massachusetts Institute of, 173
Temple Court Building, New York The Fire in the, 49
Tenochtitlan, 69, 167
Terra-cotta as a Building-material, 133
" " The Durability of, 48
Timber Consumption. Forest Growth and, 122
" Examinations and Tests. The U. S., 30, 158
Tin Cans in India. Old, 108
" on Cloth. Metallic, 48
" plate Question. An English View of the American, 46
" plates. Pin-holes in, 204
Tobacco-smoke Supply. A Public, 156
Topographical and Architectural History of the City of Mexico, 69, 167
Toronto Court-house. The, 117
" The Water-supply of, 117
Tower. The Blackpool, 91
Towers of Trinity Church, Boston. The, 189
Trade Surveys, 16, 32, 48, 60, 76, 92, 108, 124, 140, 156, 179, 188, 204
Trajan's Column, 112
Trinity Church, Boston. The Towers of, 189
"Triumph of the Republic," Paris. The, 192
Trolley System. An Underground, 120
Truss. The Analysis of a, 31, 60
Tudors and Art. The, 152
Tunnel. The East River Gas-Company's, 7
Tunnelling Boston Common, 18
Turkish Building at the World's Fair. The, 68
Turpentine Gathering on: —
Pitch Pine Timber. Effect of, 158
The Timber of Long-leaf Pine. Effect of, 30
Tusk. A Large, 85

Underground Trolley System. An, 120
United States Timber Examinations and Tests. The, 30, 158
Urinal. A Viennese Public, 18

Valladolid. Burning of the Cathedral at, 18
Vendôme Column. The, 127
Venetian Well. The Structure of a, 124
Venice. Restoring the Columns in the Piazzetta, 106
Ventilation, 136
Vermont Building at the World's Fair. The, 68
Viennese Public Urinal. A, 18
Viollet-le-Duc. Side-lights on, 65, 82, 118

Wages in the Australian Building trades, 85
Wall-colors on Lighting. The Effect of 155

WASHINGTON: —

Bureau of Public Building. The Proposed Government, 78, 86
Ford's Theatre. The Fall of a Portion of the Old, 173, 185
White House. The, 31
Waterhouse and the Institute of France. Mr. Alfred, 190
Water-meters. Errors in, 76

Water-storage of Heat. The, 91
" supply of Paris. The, 91, 92, 103
" " " Toronto. The, 117
" " The London *Lancet* on the Chicago, 141
Weight of Crowds. The, 35, 147
Well. Taking Foul Air out of a, 188
" The Structure of a Venetian, 124
Wells. A new Method of Lining, 294
Westminster Abbey. Monuments in, 160
Wheel. The Ferris, 16
White House. The, 31
Whitewash saved the Condé Monument. How, 156
Willow-wood as a Building-material, 60
Wind-bracing of High Buildings. The, 92
" currents on Heating. Effect of, 155
Window-glass. The Diffusion of Light by, 78
Wire-nails. A Comparative Test of Cut and, 126
Wire-netting on the World's Fair Buildings. The Use of, 156
" " Roof-glass Moulded on, 172
Wires. The Dangers of Fire from Electric, 57
Wiring. Rules for Safe, 100
Wood-growth and Timber Consumption, 122
Workmen's Houses. Life Insurance Companies as Promoters of the Building of, 50
World's Fair, Chicago. (See EXHIBITION CHICAGO.)
" Fairs. The Building Cost of, 124

Yucatan. The Explorations in, 7

Zinc. Arkansas, 172

ILLUSTRATIONS.

[The figures refer to the number of the journal, not to the page.]

APARTMENT-HOUSES.

Scarboro' Mansions, New York, N. Y. A. J. Horgan, Architect, 905 (*Imp.*)

DETAILS.

Portal of Abbey Church, St. Gilles, France, 903
Porte Cochère of Casa Alameda, New York, N. Y. Glover & Carrel, Architects, 909
Pulpit in Christ Church Cathedral, Oxford, England. Drawn by T. MacLaren, 912 (*Imp.*)
Stairs to Chapter-house, Wells Cathedral, England. Drawn by T. MacLaren, 908 (*Imp.*)

DWELLINGS.

Country House, Morristown, N. J. M. N. Cutter, Architect, 912
Design for a Country House. R. H. Robertson, Architect, 908
Gardener's Cottage for Charles Sooysmith, Greens Farms, Conn. Jardine, Kent & Jardine, Architects, 910
HOUSE AT:—
Bangor, Me. Cook, Hapgood & Co., Architects, 910
Germantown, Pa. George T. Pearson, Architect, 907
Newport, R. I. Lamb & Rich, Architects, 910
Rye, N. Y. Lamb & Rich, Architects, 902
Upsal, Philadelphia, Pa. Frank A. Hays, Architect, 912
HOUSE OF:—
George F. Bouvé, Longwood, Brookline, Mass. S. Edwin Tobey, Architect, 906 (*Imp.*)
J. T. Bowen, Chicago, Ill. F. M. Whitehouse, Architect, 904 (*Imp.*)
Mrs. Wirt Dexter, Chicago, Ill. Little, Brown & Moore, Architects, 902 (*Imp.*)
John Dixon, Moylan, Pa. George T. Pearson, Architect, 912
W. P. Dodge, Simsbury, Conn. Cram, Wentworth & Goodhue, Architects, 909
HOUSE OF:—
H. D. Harvey on Lake Michigan. C. A. Fullerton, Architect, 903
T. W. Hinde, Chicago, Ill. D. S. Pentecost, Architect, 904 (*Imp.*)
John Pitcairn, Bethayres, Pa. Carrère & Hastings, Architects, 904
W. R. Roney, Brookline, Mass. E. L. Clark, Architect, 912
George Wilkinson, Providence, R. I. E. I. Nickerson, Archt., 908 (*Imp.*)
Houses on Beacon Street, Brookline, Mass. Lewis & Paine, Archts., 902
Old Roger Morris Mansion, New York, N. Y., 912
"Shadow-Brook," Lenox, Mass. H. Neill Wilson, Architect, 901
Sketch for a Country House. Frank A. Hays, Architect, 912
" " " Suburban Residence. Barnett & Haynes, Archts., 907

ECCLESIASTICAL.

All Angels' Church, New York, N. Y., 901 (*Imp.*)
All Souls Unitarian Church, Roxbury, Mass. J. Williams Beal, Architect, 913 (*Imp.*)
Baptist Church, Buffalo, N. Y. George Cary, Architect, 913
Chapel of Charity Hospital, Lille, France. A. Morcou, Architect, 910
Church at Paterson, N. J. Charles Edwards, Architect, 901
First Presbyterian Church, Watertown, N. Y. Ellingwood & Parish, Architects, 913
First Reformed Church, Brooklyn, N. Y. George L. Morse, Architect, 905
Fourth Baptist Church, Chicago, Ill. C. F. Whittlesey, Archt., 909 (*Imp.*)
Grace Church Chapel, West Philadelphia, Pa. R. A. Pitts, Archt., 910
Judson Memorial Church, New York, N. Y. McKim, Mead & White, Architects, 907 (*Imp.*)
Methodist Protestant Church, Pittsburgh, Pa. Bartberger & East, Architects, 910
St. Mark's Evangelical Lutheran Church, York, Pa. J. A. Dempwolf, Architect, 902
St. Martin's Church, New Bedford, Mass. Henry Vaughan, Architect, 913

EDUCATIONAL.

Austin Primary School, East Boston, Mass. E. M. Wheelwright, Architect, 903
Jackson School, Salt Lake City, Utah. Ware & Cornell, Architects, 913
New Buildings for the Teacher's College, New York, N. Y. W. A. Potter, Architect, 903
School-building, Pittsburgh, Pa. Bartberger & East, Architects, 908
Two School-houses, Long Island City, N. Y. George Palliser, Archt., 904

HOTELS.

Casa Alameda, New York, N. Y. Glover & Carrel, Architects, 909
Jefferson Hotel, Richmond, Va. Carrère & Hastings, Architects, 902
Lancashire Inn. E. G. W. Dietrich, Architect, 902

INTERIORS.

Parlor and Library in House of Francis Wilson, New Rochelle, N. Y. G. Kramer Thompson, Architect, 907

MERCANTILE.

A. J. Stone Building, Chicago, Ill. Alfred Smith, Architect, 903 (*Imp.*)
Designs for the Washington *Post* Building, Washington, D. C. O. Von Norta, Architect, 907
Franklin Trust Co.'s Building, Brooklyn, N. Y. George L. Morse, Architect, 905
Hopkins Place Savings Bank, Baltimore, Md. Baldwin & Pennington, Architects, 904
Store-building, Worcester, Mass. Earle & Fisher, Architects, 905
Stores on Bellevue Avenue, Newport, R. I. Perkins & Betton, Architects, 904

MISCELLANEOUS.

Architectural Shades and Shadows, 907
Competitive Designs for the Remodelling of Copley Square, Boston, Mass.:—
Andrews, Jaques & Rantoul, Architects, 906
W. G. Preston, Architect, 906
Rotch & Tilden, Architects, 906
Walker & Kimball, Architects, 906
H. Langford Warren, Architect, 906
Designs for a Memorial Fountain, by Emery Roth and J. M. Uffinger, 911
Germania Maennerchor, Chicago, Ill. August Fiedler, Architect, 910 (*Imp.*)
New Riding Club, Boston, Mass. W. T. Sears, Architect, 912 (*Imp.*)
Plan of Sewerage for Charlottetown, P. E. I., 908
Plans of London County Lunatic Asylums, 913
Proposed Fishing Lodge, Lake Chaubunagungamaug, Mass. W. J. H. Dudley, Architect, 903
Retable by Ligier Richier in Church of Hattonchâtel, France, 909
Sketches by the *American Architect* Travelling-scholar, 904, 908, 912 (*Imp.*)
Spectatorium, Chicago, Ill. Jenney & Mundie, Architects, 911

PUBLIC.

City-hall and House of Records, San Francisco, Cal. Augustus Laver, Architect, 909
Competitive Design for City-hall, Jersey City, N. J. Detwiller, Melendy & Roberts, Architects, 905
Ferry Head-house, Boston, Mass. E. M. Wheelwright, Architect, 901
San Carlo Theatre, Naples, Italy. Drawn by T. MacLaren, 912 (*Imp.*)
Union Depot and Ferry-house, San Francisco, Cal. A. Page Brown, Architect, 904

STABLES.

Sketch for Stable. Beckstader & Considine, Architects, 910
Stable for Dr. Runyan, South Haven, Mich. C. A. Fullerton, Architect, 903

TOWERS AND SPIRES.

Tower at Vire, France, 901
" of Church at Evercreech, England. Drawn by T. MacLaren, 908 (*Imp.*)

TEXT CUTS.

[The figures refer to the page of text, not to the plates.]

Albert Memorial, London, 177
Belfry at Mons, 3
Belgian Exposition Building, 52
Berchem Gate, Antwerp, 3
Borgerhout Gate, Antwerp, 3
Calvary at Pleyben, 111
Capitals, 72, 100, 121, 135, 169, 183
Castle of Jodoigne, 53
Central Station, Amsterdam, 19
Charing Cross Station, London, 82
Chimney of Château de Mouchy, 134
Church of Bon-Secours, Péruwelz, 51
Columbus Column, Barcelona, 129
Column in Piazza S. Maria Maggiore, Rome, 112
" " Piazzetta, Venice, 112
" " Place du Chatelet, Paris, 113
" of July, Paris, 127
" " Lima, Peru, 128
" " Victory, Berlin, 128
Communal Building, Anderlecht, 51
Convent of Grey Nuns, Antwerp, 51
Cross-road Chapel, Mülheim, Germany, 167
Custom-house, Tournai, 53
"Death and the Wood-cutter," by Lhermitte, 199
Design for Monument to commemorate the Constituent Assembly, 129
Detail of Doorway, Hotel Lallemant, Bourges, 38, 106, 118
" " Fireplace, Hotel Lallemant, Bourges, 86
Doorway of House at Cassel, 196
Doorways. Philadelphia, 22, 63
Emblem of the Corporation of Goldbeaters, 105
"Entombment," Cathedral of Pontoise, 111
Frieze in Château St. Georges, 149
"Garden of Pan," by Burne-Jones, 11
Gare de l'Est, Paris, 79
" du Nord, 79
" St. Lazare, Paris, 81
German National Monument, 193
Gibraltar, 145
Greyfrairs' Church, Ysted, Sweden, 6
Hinge-work, Durham Cathedral, 69
House in Paris. S. Sauvestre, Archt., 147
Imbrications on House at Bruges, 4
Institute des Sciences, Ghent, 35
Interior, Communal Building, Schaerbeek, 51
Iron Grille, Hildesheim, 57
Lion of Belfort, 175
" " Lucerne, 175
Monument, London. The, 112
" at Champigny, 159
" " Chatillon, 159
" " Coulmiers, 159
" " Le Bourget, 159
MONUMENT TO:—
Berryer, Paris, 163
Coligny, Paris, 162
Henri Regnault, Paris, 162
Ingres, Montauban, 175
La Fontaine, Paris, 176
Luther, Worms, 176
Marshal Moncey, Paris, 191
William I, Lippstadt, Germany, 136
National Bank, Antwerp, 52
Paddington Station, London, 95
Palais de Justice, Brussels, 36
Pictures from the *Salons*, 150, 151, 152, 199, 200
"Portrait of the Sergeant," by Meissonier, 116
STATION AT:—
Frankfort-on-the-Main, 96
Hanover, 97
Magdeburg, 96
Strasburg, 96
Turin, 95
Stations in Berlin, 97
Statue of Liberty, New York, 193
" " the Republic, Paris, 192
Throne designed for Napoleon I, 20
Tomb of Machiavelli, Florence, 163
" " Mansfield, Westminster Abbey, 160
Tombs of the Medici, Florence, 160
" " André and Townshend, Westminster Abbey, 161
Train-house of Station, Turin, 95
Trajan's Column, Rome, 112
"Triumph of the Republic," Paris, 191
Viollet-le-Duc. Portrait of, 82
Windows at Furnes, Belgium, 4

ILLUSTRATIONS. — IMPERIAL EDITION.

[*The figures refer to the number of the journal, not to the page.*]

COLORED PRINTS.

All Souls' Unitarian Church, Roxbury, Mass. J. Williams Beal, Archt., 913
Fourth Baptist Church, Chicago, Ill. C. F. Whittlesey, Architect, 909
Scarboro' Mansions, New York, N. Y. A. J. Horgan, Architect, 905

GELATINE.

All Angels' Church, New York, N. Y., 901
A. J. Stone Building, Chicago, Ill. Alfred Smith, Architect, 903
Germania Maennerchor, Chicago, Ill. August Fiedler, Architect, 910
HOUSE OF: —
George F. Bouvé, Longwood, Brookline, Mass. S. Edwin Tobey, Architect, 906
J. T. Bowen, Chicago, Ill. F. M. Whitehouse, Architect, 904
Mrs. Wirt Dexter, Chicago, Ill. Little, Brown & Moore, Archts., 902
T. W. Hinde, Chicago, Ill. D. S. Pentecost, Architect, 904
George Wilkinson, Providence, R. I. E. I. Nickerson, Architect, 908
Judson Memorial Church, New York, N. Y. McKim, Mead & White, Architects, 907
New Riding Club, Boston, Mass. W. T. Sears, Architect, 912
Spectatorium, Chicago, Ill. Jenney & Mundie, Architects, 911

LITHOGRAPHIC.

Architraves, Venice, Italy, 908
Cantoria, Sistine Chapel, Rome, Italy, 904
Chimneypiece and Corner, Venice, Italy, 912
Cornice of Loggia dei Lanzi, Florence, Italy, 908
Entrance to the Palazzo Vendramin, Venice, Italy, 908
Pulpit in Christ Church Cathedral, Oxford, Eng. Drawn by T. MacLaren, 912
San Carlo Theatre, Naples, Italy. Drawn by T. MacLaren, 912
Sketches made by the *American Architect* Travelling-Scholar, 904, 908, 912
Stairs to Chapter-house, Wells Cathedral, Eng. Drawn by T. MacLaren, 908
Stucco Ornament, Palazzo Spada, Rome, Italy, 912
Tower of Church, Evercreech, Eng. Drawn by T. MacLaren, 908
Window, Cancelleria, Rome, Italy, 904
Windows, Tuscanella, Italy, 904

ADDITIONAL ILLUSTRATIONS. — INTERNATIONAL EDITION.

[*The figures refer to the number of the journal, not to the page.*]

CHICAGO EXHIBITION.

Vestibule, Fisheries Building, World's Columbian Exhibition, Chicago, Ill. Henry Ives Cobb, Archt., 906 (*Gel.*)

CLUB-HOUSES.

Montauk Club-house, Brooklyn, N. Y. F. H. Kimball, Architect, 904

COLORED PRINTS.

Doorway to House of H. H. Fay, Boston, Mass. James T. Kelley, Architect, 908
House of George E. Leighton, Roxbury, Mass. J. A. Schweinfurth, Architect, 912
" " Franklin MacVeagh, Chicago, Ill. H. H. Richardson, Architect, 903

DETAILS.

Carved Wooden Choir-stall, Fifteenth Century, 911
Detail from the Temple of Vishnu, Tadputri, India, 901
Details of the Church of San Francesco, Rimini, Italy, 905, 909, 913
Doorway, Lyons House, London, Eng. John Dunn, Architect, 904
" of the Château de Mouchy, France, 905
" to House of H. H. Fay, Boston, Mass. James T. Kelley, Architect, 908
Gate to Place of H. A. C. Taylor, Newport, R. I. McKim, Mead & White, Architects, 903 (*Gel.*)
Interior Court of the Palais de Justice, Liège, Belgium, 902
Locks and Knocker from the Spitzer Collection, 910
Merton College Library, Oxford, Eng. 902
Reredos and Altar in Cathedral, Lichfield, Eng., 906

DWELLINGS.

Ascot Wood House. A. Cawston, Architect, 901
Batsford Park, Moreton-in-the-Marsh, Eng. Ernest George & Peto, Architects, 908, 909
Design for Reconstruction of Country Seat of Count Esterhazy, near Totis, Austria. Tüshaus & Von Abbema, Architects, 913
Gardener's House, Longford Castle, Eng. J. Hamilton-Gordon, Architect, 904
Haddon Hall, Eng., 904
"Halton," the House of Alfred de Rothschild, Hertfordshire, Eng., 901, 903
Hewell Grange, Bromsgrove, Eng. Bodley & Garner, Archts., 907, 908
Hôtel Bourgtheroulde, Rouen, France, 907
House at Broxbourne, Eng. Newman & Newman, Architects, 910
" " Cologne, Germany, 907 (*Gel.*)
" " Moseley, near Birmingham, Eng. Essex, Nicol & Goodman, Architects, 910
" of Col. Davis, Witmead, Surrey, Eng. Ralph Nevill, Architect, 912
" " George E. Leighton, Roxbury, Mass. J. A. Schweinfurth, Architect, 912
" " Franklin MacVeagh, Chicago, Ill. H. H. Richardson, Architect, 903
"Impney," Droitwich, Eng., 905
Kirkbrae House, Edinburgh, Scotland. James G. Fairley, Architect, 909
Part of Old Palace, Bamberg, Germany, Drawn by Prout, 912
" " the Castle of Heidelberg, Germany. Drawn by Prout, 903
Stanmore Hall, Middlesex, England. Brightwen Binyon, Architect, 902
Villa at Juilly, France. E. Saintier, Architect, 902
" " Nice, France. O. Masselin, Architect, 906
" " Villers, France, 903

ECCLESIASTICAL.

All Souls' Unitarian Church, Roxbury, Mass. J. Williams Beal, Architect, 913 (*Gel.*)
Cathedral, Manchester, Eng., 913
" Ratisbon, Ger. Drawn by Prout, 906
Church of St. Peter, Sheffield, Eng. J. Norton, Architect, 905
" " San Francesco, Rimini, Italy, 905, 909, 913
Design for a Chapter-house, by Heber Rimmer, 901
St. Barnabas Church, Dulwich, Eng. Oliver & Leeson, Architects, 909
" Peter's, Burnham, Eng. W. F. Unsworth, Architect, 903
Trinity U. P. Church, Pollokshields, Glasgow, Scotland. W. G. Rowan, Architect, 906

EDUCATIONAL.

Merton College Library, Oxford, Eng., 902

FOUNTAINS.

Proposed Restoration of the Fontaine de Jeanne d'Arc, Rouen, France, 910

GELATINE.

All Souls' Unitarian Church, Roxbury, Mass. J. Williams Beal, Archt., 913
Garfield Monument, Washington, D. C. J. Q. A. Ward, Sculptor, 908
Gate to Place of H. A. C. Taylor, Newport, R. I. McKim, Mead & White, Architects, 903
House at Cologne, Germany, 907
Vestibule, Fisheries Building, World's Columbian Exhibition, Chicago, Ill. Henry Ives Cobb, Architect, 906
" of Palais de Justice, Brussels, Belgium. J. Poelaert, Architect, 908

HOTELS.

New Inn, Gloucester, Eng. The, 910
Parker's Hotel, London, Eng. John Dunn, Architect, 913
Tuns Hotel, Odiham, Eng. George W. Webb, Architect, 913

INTERIORS.

Conference and Refreshment Rooms, Imperial Institute, London, Eng. T. E. Collcutt, Architect, 912
Entrance-hall. Althorp, Eng., 904
Great Hall, Hewell Grange, Bromsgrove, Eng. Bodley & Garner, Architects, 907
Interior of the Church of San Francesco, Rimini, Italy, 905
Screen and Chancel, St. Mary's Church, Horsell, Eng. W. F. Unsworth, Architect, 903
Vestibule of Palais de Justice, Brussels, Belgium. J. Poelaert, Architect, 908 (*Gel.*)
Winter Garden, "Halton," Hertfordshire, Eng., 903

MERCANTILE.

Johannesburg Exchange, Orange Free State, South Africa. F. Lennox Canning, Architect, 911
New Premises for Imperial Live-stock Insurance Association, London, Eng. Essex, Nicol & Goodman, Architects, 909
" " Weston - super - Mare, Eng. Sydney J. Wilde, Architect, 906
Warehouse, Cloth Fair, London, Eng. T. R. Richards, Architect, 904

MISCELLANEOUS.

"A Norman Funeral," from a Painting by A. Hagborg, 913
"Antoinette van Rosemail and the Early Flemish Reformers," from a Painting by A. Hennebicq, 905
Bamberg, Ger. Drawn by Prout, 913
Basle, Switzerland. Drawn by Prout, 905
Buildings at Stuttgart, Ger. F. von Leins, Architect, 909
Decorations in the Hôtel de Ville, Paris, France. By F. Ehrmann, 909
Designs for the Embellishment of Copley Square, Boston, Mass.: —
Andrews, Jaques & Rantoul, Architects, 906
Rotch & Tilden, Architects, 906
H. Langford Warren, Architect, 906
"In the Forest," from a Painting by Dagnan-Bouveret, 913
Sachsenhausen, Frankfort, Ger. Drawn by Prout, 901
Sixteenth-Century Cabinet in Sculptured Wood, 912
"Triumphal Procession of Aurora," Ceiling Decoration by H. Siemiradski, 905
View in Ratisbon, Ger. Drawn by Prout, 907
Well at Ratisbon, Ger. Drawn by Prout, 908
Winter Garden, "Halton," Hertfordshire, Eng., 903

MONUMENTAL.

Garfield Monument, Washington, D. C. J. Q. A. Ward, Architect, 908 (*Gel.*)

PUBLIC.

Imperial Institute, London, Eng. T. E. Collcutt, Architect, 911
Maternity Hospital, Paris, France. M. Bapaume, Architect, 901
New General Hospital, Birmingham, Eng. W. Henman, Architect, 905
Northampton Institute, Clerkenwell, London, Eng. E. W. Mountford, Architect, 909
Royal Hospital for Sick Children, Edinburgh, Scotland. G. W. Browne, Architect, 909
St. Pancras Municipal Buildings, London, Eng. William Harrison, Architect, 913
Town-hall, Walsall, Eng. H. H. McConnal, Architect, 905

TOWERS AND SPIRES.

Design for Clock-tower, New Sarum, Eng. John W. Rhodes, Archt., 906

INDEX BY LOCATION.

[The figures refer to the number of the journal, not to the page, and the Edition is indicated in italic abbreviation.]

Althorp, England. Entrance-hall, 904 (*Int.*)
Baltimore, Md. Hopkins Place Savings Bank. Baldwin & Pennington, Architects, 904 (*Reg.*)
Bamberg, Germany. Part of Old Palace. Drawn by Prout, 912 (*Int.*)
" " Street View. Drawn by Prout, 913 (*Int.*)
Bangor, Me. House. Cook, Hapgood & Co., Architects, 910 (*Reg.*)
Basle, Switzerland. Drawn by Prout, 905 (*Int.*)
Bethayres, Pa. House of John Pitcairn. Carrère & Hastings, Architects, 904 (*Reg.*)
Birmingham, England. House at Moseley, near Essex, Nicol & Goodman, Architects, 910 (*Int.*)
" " New General Hospital. W. Henman, Archt., 904 (*Int.*)

BOSTON, MASS.:—
All Souls' Unitarian Church. J. Williams Beal, Architect, 913 (*Int. and Imp.*)
Austin Primary School, East Boston. E. M. Wheelwright, Architect, 903 (*Reg.*)
Competitive Designs for the Remodelling of Copley Square, Boston, Mass. Andrews, Jaques & Rantoul, Architects, 906 (*Reg. and Int.*)
W. G. Preston, Architect, 906 (*Reg.*)
Rotch & Tilden, Architects, 906 (*Reg. and Int.*)
Walker & Kimball, Architects, 906 (*Reg.*)
H. Langford Warren, Archt., 906 (*Reg. and Int.*)
Doorway to House of H. H. Fay. James T. Kelley, Archt., 908 (*Int.*)
Ferry Head-house. E. M. Wheelwright, Architect, 901 (*Reg.*)
House of George E. Leighton, Roxbury. J. A. Schweinfurth, Architect, 912 (*Int.*)
New Riding Club. W. T. Sears, Architect, 912 (*Imp.*)
Bromsgrove, England. Hewell Grange. Bodley & Garner, Architects, 907, 908 (*Int.*)
Brookline, Mass. House of George F. Bouvé. S. Edwin Tobey, Architect, 906 (*Imp.*)
" " House of W. R. Roney. E. L. Clark, Architect, 912 (*Reg.*)
" " Houses on Beacon St. Lewis & Paine, Archts., 902 (*Reg.*)

BROOKLYN, N. Y.:—
First Reformed Church. George L. Morse, Architect, 905 (*Reg.*)
Franklin Trust Co.'s Building. Geo. L. Morse, Architect, 905 (*Reg.*)
Montauk Club-house. F. H. Kimball, Architect, 904 (*Int.*)
Broxbourne, England. House. Newman & Newman, Architects, 910 (*Int.*)
Brussels, Belgium. Vestibule of Palais de Justice. J. Poelaert, Architect, 908 (*Int.*)
Buffalo, N. Y. Baptist Church, George Cary, Architect, 913 (*Reg.*)
Burnham, England. St. Peter's. W. F. Unsworth, Architect, 893 (*Int.*)
Charlottetown, P. E. I. Plan of Sewerage, 908 (*Reg.*)
Château de Mouchy, France. Doorway, 905 (*Int.*)

CHICAGO, ILL.:—
A. J. Stone Building. Alfred Smith, Architect, 903 (*Imp.*)
Fourth Baptist Church. C. F. Whittlesey, Architect, 909 (*Imp.*)
Germania Maennerchor. August Fiedler, Architect, 910 (*Imp.*)
House of J. T. Bowen. F. M. Whitehouse, Archt., 904 (*Imp.*)
" " Mrs. Wirt Dexter. Little, Brown & Moore, Architects, 902 (*Imp.*)
" " T. W. Hinde. D. S. Pentecost, Archt., 904 (*Imp.*)
" " Franklin MacVeagh, Chicago, Ill. H. H. Richardson, Architect, 903 (*Int.*)
The Spectatorium. Jenney & Mundie, Architects, 811 (*Reg. and Imp.*)
Vestibule, Fisheries Building, World's Columbian Exhibition. Henry Ives Cobb, Architect, 906 (*Int.*)
Cologne, Germany. House, 907 (*Int.*)
Droitwich, England. "Impney," 905 (*Int.*)
Dulwich, England. St. Barnabas Church. Oliver & Leeson, Architects, 909 (*Int.*)
Edinburgh, Scotland. Kirkbrae House. James G. Fairley, Architect, 909 (*Int.*)
" " Royal Hospital for Sick Children. G. W. Browne, Architect, 909 (*Int.*)
Evercreech, England. Tower of Church. Drawn by T. MacLaren, 908 (*Imp.*)
Florence, Italy. Cornice of the Loggia dei Lanzi, 908 (*Imp.*)
Frankfort, Germany. Sachsenhausen. Drawn by Prout, 901 (*Int.*)
Germantown, Pa. House. George T. Pearson, Architect, 907 (*Reg.*)
Glasgow, Scotland. Trinity U. P. Church, Pollokshields. W. G. Rowan, Architect, 906 (*Int.*)
Gloucester, England. The New Inn, 910 (*Int.*)
Greens Farms, Conn. Gardener's Cottage for Charles Sooysmith. Jardine, Kent & Jardine, Architects, 910 (*Reg.*)
Haddon Hall, England, 904 (*Int.*)
Hattonchâtel, France. Retable by Ligier Richier, 909 (*Reg.*)
Heidelberg, Germany. A Part of the Castle. Drawn by Prout, 903 (*Int.*)
Hertfordshire, England. "Halton," the House of Alfred de Rothschild, 901, 903 (*Int.*)
Horsell, England. Screen and Chancel, St. Mary's Church. W. F. Unsworth, Architect, 903 (*Int.*)
Jersey City, N. J. Competitive Design for City-hall. Detwiller, Melendy & Roberts, Architects, 905 (*Reg.*)
Johannesburg, Orange Free State, South Africa. The Exchange. T. Lenox Canning, Architect, 911 (*Int.*)
Juilly, France. Villa. E. Saintier, Architect, 902 (*Int.*)
Lake Chaubunagungamaug, Mass. Proposed Fishing Lodge. W. J. H. Dudley, Architect, 903 (*Reg.*)
" Michigan. House of H. D. Harvey. C. A. Fullerton, Archt., 903 (*Reg.*)
Lenox, Mass. Shadow-Brook. H. Neill Wilson, Architect, 901 (*Reg.*)
Lichfield, England. Reredos and Altar in Cathedral, 906 (*Int.*)
Liège, Belgium. Interior Court of the Palais de Justice, 902 (*Int.*)
Lille, France. Chapel of Charity Hospital. A. Morcou, Archt., 910 (*Reg.*)

LONDON, ENG.:—
Doorway, Lyons House. John Dunn, Architect, 904 (*Int.*)
Imperial Institute. T. E. Collcutt, Architect, 911, 912 (*Int.*)
New Premises for Imperial Live Stock Insurance Association. Essex, Nicol & Goodman, Architects, 909 (*Int.*)
Northampton Institute, Clerkenwell. E. W. Mountford, Archt., 909 (*Int.*)
Parker's Hotel. John Dunn, Architect, 913 (*Int.*)
St. Pancras Municipal Buildings. William Harrison, Archt., 913 (*Int.*)
Warehouse, Cloth Fair. T. R. Richards, Architect, 904 (*Int.*)
Longford Castle, England. Gardener's House. G. Hamilton Gordon, Architect, 904 (*Int.*)
Long Island City, N. Y. Two Schoolhouses. George Palliser, Architect, 904 (*Reg.*)
Manchester, England. The Cathedral, 913 (*Int.*)
Moreton-in-the-Marsh, England. Batsford Park. Ernest George & Peto, Architects, 908, 909 (*Int.*)
Morristown, N. J. Country House. M. N. Cutter, Architect, 912 (*Reg.*)
Moylan, Pa. House of John Dixon. George T. Pearson, Archt., 912 (*Reg.*)
Naples, Italy, San Carlo Theatre. Drawn by T. MacLaren, 912 (*Imp.*)
New Bedford, Mass. St. Martin's Church, Henry Vaughan, Architect, 913 (*Reg.*)
Newport, R. I. Gate to Place of H. A. C. Taylor. McKim, Mead & White, Architects, 903 (*Int.*)
" " House. Lamb & Rich, Architects, 910 (*Reg.*)
" " Stores on Bellevue Ave. Perkins & Betton, Architects, 904 (*Reg.*)
New Rochelle, N. Y. Parlor and Library in House of Francis Wilson. G. Kramer Thompson, Archt., 907 (*Reg.*)
New Sarum, England. Design for Clock Tower. John W. Rhodes, Architect, 906 (*Int.*)

NEW YORK, N. Y.:—
All Angels' Church, 901 (*Imp.*)
Casa Alameda. Glover & Carrel, Architects, 909 (*Reg.*)
Judson Memorial Church. McKim, Mead & White, Archts., 907 (*Imp.*)
New Buildings for the Teachers' College. W. A. Potter, Architect, 903 (*Reg.*)
Old Roger Morris Mansion, 912 (*Reg.*)
Scarboro' Mansions. A. J. Horgan, Architect, 905 (*Imp.*)
Nice, France. Villa. O. Masselin, Architect, 906 (*Int.*)
Odiham, England. The Tuns Hotel, George W. Webb, Archt., 913 (*Int.*)
Oxford, England. Merton College Library, 902 (*Int.*)
" " Pulpit in Christ Church Cathedral, 912 (*Imp.*)

PARIS, FRANCE:—
Decorations by F. Ehrmann in the Hôtel de Ville, 909 (*Int.*)
Maternity Hospital. M. Bapaume, Architect, 901 (*Int.*)
Paterson, N. J. Church. Charles Edwards, Architect, 901 (*Reg.*)
Philadelphia, Pa. House at Upsal. Frank A. Hays, Architect, 912 (*Reg.*)
Pittsburgh, Pa. Methodist-Protestant Church. Bartberger & East, Architects, 910 (*Reg.*)
" " School-building. Bartberger & East, Archts., 908 (*Reg.*)
Providence, R. I. House of George Wilkinson. E. I. Nickerson, Architect, 908 (*Imp.*)
Ratisbon, Germany. Views in. Drawn by Prout, 906, 907, 908 (*Int.*)
Richmond, Va. The Jefferson. Carrère & Hastings, Archts., 902 (*Reg.*)
Rimini, Italy. Church of San Francesco, 905, 909, 913 (*Int.*)
Rome, Italy. Cantoria, Sistine Chapel, 904 (*Imp.*)
" " Stucco Ornament on the Palazzo Spada, 912 (*Imp.*)
" " Window, Cancelleria, 904 (*Imp.*)
Rouen, France. Hotel Bourgtheroulde, 907 (*Int.*)
" " Proposed Restoration of the Fontaine de Jeanne d'Arc, 910 (*Int.*)
Rye, N. Y. House. Lamb & Rich, Architects, 902 (*Reg.*)
St. Gilles, France. Portal of Abbey Church, 903 (*Reg.*)
Salt Lake City, Utah. Jackson School. Ware & Cornell, Archts., 913 (*Reg.*)
San Francisco, Cal. City-hall and Hall of Records. Augustus Laver, Architect, 909 (*Reg.*)
" " " Union Depot and Ferry-house. A. Page Brown, Archt., 904 (*Reg.*)
Sheffield, England. Church of St. Peter. J. Norton, Archt., 905 (*Int.*)
Simsbury, Conn. House of W. P. Dodge. Cram, Wentworth & Goodhue, Architects, 909 (*Reg.*)
South Haven, Mich. Stable for Dr. Runyan. C. A. Fullerton, Architect, 903 (*Reg.*)
Stanmore Hall, Middlesex, England. Brightwen Binyon, Archt., 902 (*Int.*)
Stuttgart, Germany. Buildings designed by F. von Leins, 909 (*Int.*)
Tadpatri, India. Detail from the Temple of Vishnu, 901 (*Int.*)
Totis, Austria. Design for Reconstruction of Country Seat of Count Esterhazy, near. Tüshaus & Von Abbema, Architects, 913 (*Int.*)
Tuscanella, Italy. Windows, 904 (*Imp.*)
Venice, Italy. Architraves. Entrance to Palazzo Vendramin, 908 (*Imp.*)
" " Chimneypiece and Corner, 912 (*Imp.*)
Villers, France. Villa, 903 (*Int.*)
Vire, France. Tower, 901 (*Reg.*)
Walsall, England. Town-hall. H. H. McConnal, Architect, 905 (*Int.*)
Washington, D. C.:—
Designs for the Washington *Post* Building. O. Von Nerta, Architect, 907 (*Reg.*)
Garfield Monument. J. Q. A. Ward, Sculptor, 908 (*Int.*)
Watertown, N. Y. First Presbyterian Church. Ellingwood & Parish, Architects, 913 (*Reg.*)
Wells, England. Stairs to Chapter-house in Cathedral. Drawn by T. MacLaren, 908 (*Imp.*)
West Philadelphia, Pa. Grace Church Chapel. R. A. Pitts, Architect, 910 (*Reg.*)
Weston-super-Mare, England. New Premises. Sydney J. Wilde, Architect, 906 (*Int.*)
Witmead, England. House of Col. Davis. Ralph Nevill, Architect, 912 (*Int.*)
Worcester, Mass. Store-building. Earle & Fisher, Architects, 905 (*Reg.*)
York, Pa. St. Mark's Evangelical Lutheran Church. J. A. Dempwolf, Architect, 902 (*Reg.*)